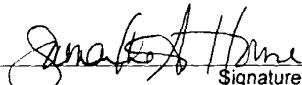


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 Signature	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§
Murtaza F. Alibhai	§ Group Art Unit: Unknown
James D. Astwood	§
Charles A. McWherter	§ Examiner: Unknown
Hugh A. Sampson	§
	§ Atty. Dkt. No.: 11899.0217.DVUS02
Serial No.:	§ (MOBT:217--1)
	§
Filed: Herewith	§
	§
	§
For: PREPARATION OF DEALLERGENIZED	§
PERMUTEINS AND PATATINS	§

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement should not be construed as a representation that a search has been made, and is not to be construed to be

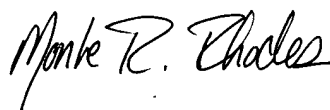
an admission that the information cited is prior art or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of a first Office Action reflecting an examination on the merits, and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fee is believed to be due. Should any fees be deemed necessary, however, the Commissioner is hereby authorized to charge any such fees to Deposit Account No. 01-2508/11899.0217.DVUS02.

This application is a divisional application of Serial No. 09/755,630, filed January 5, 2001, and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d), copies of the listed documents are not enclosed as they have been previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/755,630, and because those references cited by the Applicant in that prior application were submitted in Rule-compliant Information Disclosure Statements.

Applicant respectfully requests that the listed documents be considered and made of record in the present case, and that the Examiner initial the spaces on the accompanying Form PTO-1449 to evidence the same.

Respectfully submitted,



Monte R. Rhodes, Ph.D.
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Date: September 9, 2003

Form PTO-1449 (modified)		Atty. Docket No.: 11899.0217.DVUS02	Serial No.: Unknown
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant MURTAZA F. ALIBHAI <i>et al.</i>	
		Filing Date: Herewith	Group: To be assigned
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-6</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,743,477	04/28/98	Walsh et al.	424	94.6	08/27/92
	A2	5,882,668	03/16/99	Garnaat et al.	424	405	11/26/96
	A3						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 94/21805	09/29/94	WIPO	C12N	15/82	
	B2	WO 96/37615	11/28/96	WIPO	C12N	15/29	
	B3	2090552	08/27/94	Canada	C12N	15/82	
	B4	WO 99/45961	09/16/99	WIPO	A61K	39/395	
	B5	WO 99/38978	08/05/99	WIPO	C12N	15/29	
	B6	WO 98/54327	12/03/98	WIPO	C12N	15/29	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C5	Hofgen, R. and Willmitzer, L., Biochemical and Genetic Analysis of Different Patatin Isoforms Expressed in Various Organs of Potato (<i>Solanum Tuberosum</i>), <i>Plant Science</i> , 66: 221-230 (1990).
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	C9	Ganal, M.W., et al., Genetic and physical mapping of the patatin genes in potato and tomato, <i>Mol. Gen. Genetics</i> , 225: 501-509 (1991).
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	C18	Zhang, L., et al., Mapping of Antibody Binding Epitopes of a Recombinant <i>Poa p</i> IX Allergen, <i>Mol. Immunol.</i> , 29(11); 1383-1389 (1992).
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	C32	Goldenberg, D.P. and Creighton, T.E., Circular and Circularly Permuted Forms of Bovine Pancreatic Trypsin Inhibitor, <i>J. Mol. Biol.</i> , 165: 407-413 (1983).
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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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	C46	Horlick, R.A., et al., Permutins of interleukin 1 β -a simplified approach for the construction of permutated proteins having new termini, <i>Protein Eng.</i> , 5: 427-431 (1992).
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	C56	Sandhu, J., Protein Engineering of Antibodies, <i>Critical Rev. Biotech.</i> , 12: 437-467 (1992).
	C57	Fuchs, R.L. and Astwood, J.D., Allergenicity Assessment of Foods Derived from Genetically Modified Plants, <i>Food Technology</i> , 50: 83-88 (1996).
	C58	Kasturi, L., et al., Regulation of N-linked core glycosylation: use of a site-directed mutagenesis approach to identify Asn-Xaa-Ser/Thr sequons that are poor oligosaccharide acceptors, <i>Biochem. J.</i> , 323: 415-519 (1997).
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	C60	Alibhai, M., <i>et al.</i> Re-Engineering Patatin (Sol t 1) Protein to Eliminate IgE Binding, <i>J. Allergy Clin. Immunol.</i> , Vol. 105, no. 1 (part 2): S79, paper 239 (2000).
	C61	Astwood, J.D., <i>et al.</i> Identification and Characterization of IgE Binding Epitopes of Patatin, a Major Food Allergen of Potato, <i>J. Allergy Clin. Immunol.</i> , Vol. 105, no. 1 (part 2): S184, paper 555 (2000).
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